

**MUIW ANALOG COUPLER COMPONENT**

IN: 0..10 V - OUT: 0..20 mA

INPUT: 0...10 V DC

OUTPUT: 0...20 mA

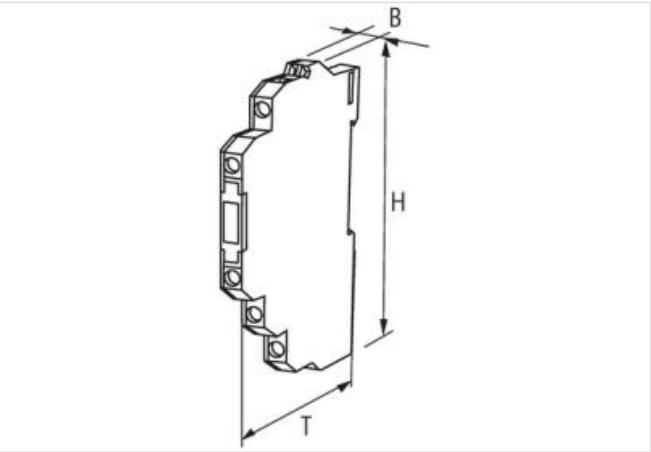
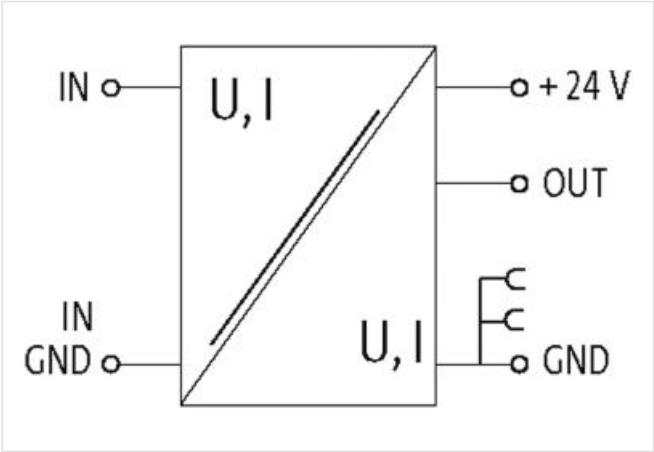
Screw terminals

Input and output galvanically separated

The Murrelektronik analog converters convert standard signal formats (0...10 V, 0...20 mA, 4...20 mA) galvanically separated into one of these signal formats. Due to an integrated current limiter the output is short-circuit and overload protected. Module MUIW – 0/4...20 mA to 0/4...20 mA – without auxiliary supply

[Link to Product](#)

Illustration



Product may differ from Image



Commercial data	
ECLASS-6.0	27210990
ECLASS-6.1	27210990
ECLASS-7.0	27210990

ECLASS-8.0	27210990
ECLASS-9.0	27210990
ECLASS-10.1	27210990
ECLASS-11.1	27210990
ECLASS-12.0	27210990
ETIM-5.0	EC002477
customs tariff number	85437090
GTIN	4048879028400
Packaging unit	1

**Electrical data**

Accuracy (of full scale)	0,5 %
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**Electrical data | Supply**

Operating voltage DC	24 V
Operating voltage DC min.	19,2 V
Operating voltage DC max.	28,8 V
Operating current min.	50 mA
Operating current max.	70 mA

**Electrical data | Input**

Input resistor	250 kΩ
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**Electrical data | Output**

Output current max.	0,025 A
Working resistance max.	500 Ω

**Industrial communication**

Transmission frequency max.	500 Hz
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**Device protection | Electrical**

Rated surge voltage	1,5 kV
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**Mechanical data | Mounting data**

Mounting method	geschnappt
Suitable for mounting type	mounting rail, (EN 60715)
Height	91 mm
Width	6,2 mm
Depth	71 mm

**Environmental characteristics | Climatic**

Operating temperature min.	0 °C
Operating temperature max.	60 °C

**Connection type 5**

Connection	Screw terminals SK
Family construction form	terminal
Gender	female
No. of poles	1
PIN 1	GD 1
Connection	Screw terminals SK
Family construction form	terminal
Gender	female
No. of poles	1
PIN 1	In
Connection	Screw terminals SK
Family construction form	terminal
Gender	female
No. of poles	1
PIN 1	+ 24 V DC

Connection	Screw terminals SK
Family construction form	terminal
Gender	female
No. of poles	1
PIN 1	Out
Connection	Screw terminals SK
Family construction form	terminal
Gender	female
No. of poles	1
PIN 1	GD